

Water Quality Sample Results for ELMCO project

Date	Liberty Creek, Corpus Christi	Liberty Creek, BGA	Harpeth River, u/s Liberty	Harpeth River, Pinkerton	Harpeth River, @STP	Harpeth River, u/s 4th Ave.	Flow, cfs	Liberty Creek Flow, cfs	Harpeth River Flow, cfs
	Toluene ppm								
1/18/07			13.5			0.022		0.7278	250
1/31/07	U	53.5	0.403			0.056		0.1916	95
2/8/07	U	60.2		U		0.033		0.0036	50
2/22/07		19.59	0.612			0.01		0.1378	72
3/13/07	U	19.3	0.294	U	0.00959			0.131	94
4/23/07		18			0.0101			0.29	74
5/24/07		19.3			U			0.0099	32
6/25/07			0.218		U			0	3.7
7/17/07			0.015		U			0	3
8/16/07			0.033		U			0	2
9/12/07		26.9	0.261		U			not measured	89
9/13/07		44.4						0.13	32
10/31/07		28.9	0.182		0.00664			0.13	3.45
11/19/07		22.6	0.193		0.0147			0.124	35
12/19/07		11.4	0.0282		0.0151			0.323	112
3/18/08		7.1	0.0511		0.0123			0.91	329
6/14/08		32.1	0.0419		0.0028			negligible	62
9/10/08		33.7	0.0816		U			negligible	9.2
10/28/08		14.6	0.0338			0.0249		0.127	24
3/23/2009		6.56	0.019			0.00833		0.285	174
8/3/2009		5.2	0.00421			0.00913		est 0.81	est 67

	Acetone ppm					
1/18/07		33.9			0.24	
1/31/07	U	34.5	1.098		0.335	
2/8/07	U	64		U	0.624	
2/22/07		16.69	0.026		0.466	
3/13/07	U	21.5	0.108	U	0.0845	
4/23/07		16.4			0.0553	
5/24/07		20.5			U	
6/25/07			1.71		U	
7/17/07			1.84		U	
8/16/07			0.47		U	
9/12/07		7.87	0.371		0.079	
9/13/07		32.3				
10/31/07		11.5	0.443		0.0429	
11/19/07		8.05	0.364		0.055	
12/19/07		3.83	0.0825		0.0287	
3/18/08		5.22	U		0.00552	
6/14/08		25.1	0.043		est 0.0072	
9/10/08		35.3	0.256		U	
10/28/08		2.42	0.0773		0.0073	
3/23/09		3.53	U		U	
8/3/09		0.867	U		U	

August 3, 2009 Acetone is an estimated value between MDL and MQL